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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Allen and Leviten

Group Art Unit: 1636

Serial No.: 09/900,754

Examiner: Pappu, Sita S.

Filed: July 6, 2001

Attorney Docket No.: R-372

For: TRANSGENIC MICE CONTAINING TRYPTASE GENE DISRUPTIONS

AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated May 10, 2002, in connection with the above-identified application, Applicants respectfully request entry and consideration of the following amendments and remarks. Applicants submit concurrently herewith a Petition for Extension of Time for a period of two months from August 10, 2002 up to and including October 10, 2002.

THE AMENDMENTS

In the Claims:

Please cancel claims 1-15 and 17-22.

Please add new claims 24-33 as follows:

24. (New) A transgenic mouse comprising a homozygous disruption in an endogenous mTMT gene, wherein the transgenic mouse exhibits one or more of the following phenotypes: decreased body weight; decreased thymus weight; decreased thymus weight to body weight ratio; and increased pre-pulse inhibition, all relative to wild-type mice.

25. (New) The transgenic mouse of claim 24, wherein the decreased body weight is a decrease of about 20% in female transgenic mice, relative to female wild-type mice.